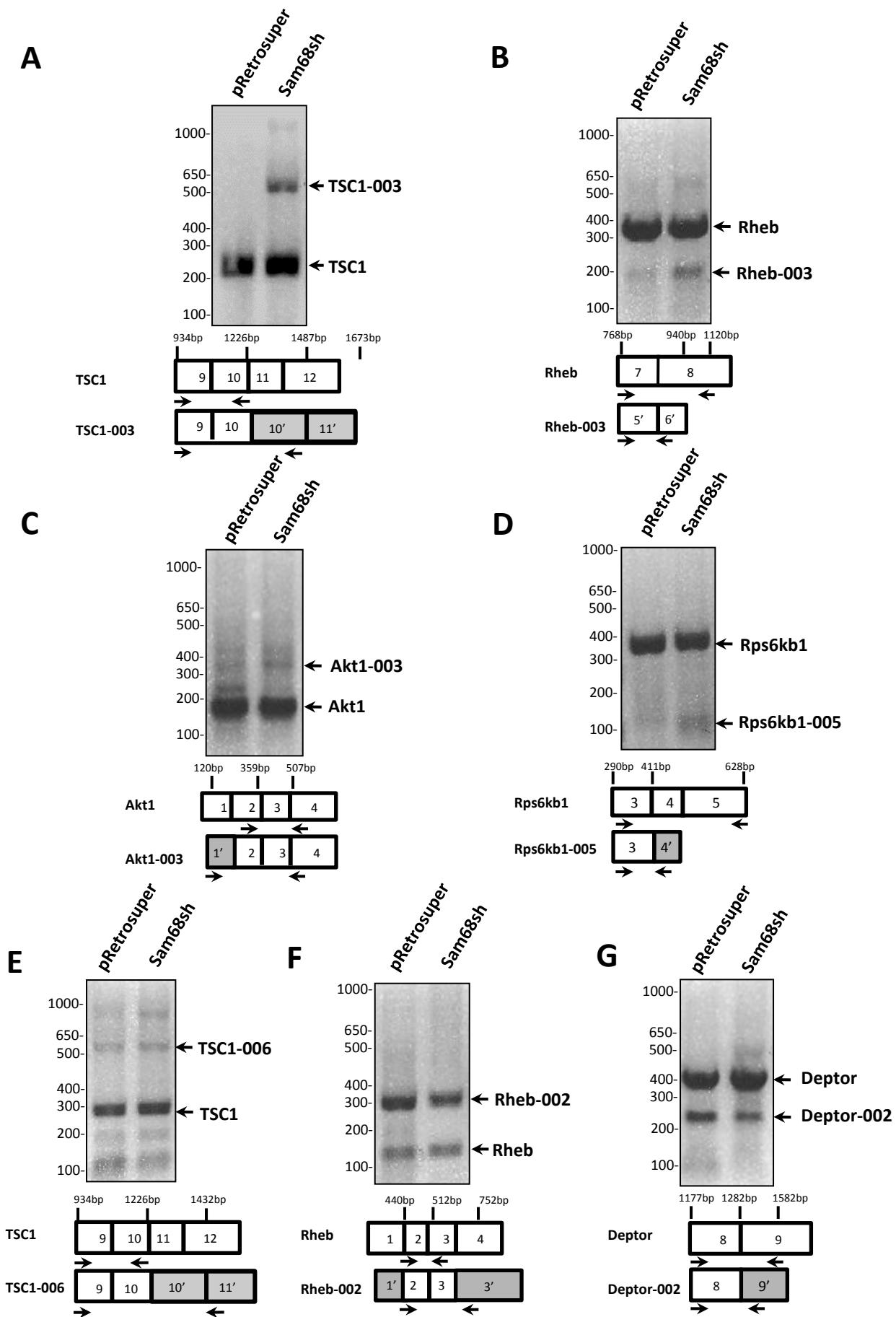


SUPPLEMENTARY FIGURE 1, Song & Richard



SUPPLEMENTARY FIGURE 1, Song & Richard

FIGURE S1. Sam68 regulates the alternative splicing of multiple genes in mTOR signaling pathway in mouse pre-adipocytes.

A-G, Total RNA from undifferentiated pRetrosuper and Sam68sh 3T3-L1 cells was isolated. The splicing events of different genes were detected by RT-PCR. The DNA markers are shown on the left in base pairs. Schematic representation of the spliced variants is shown below. The numbers in the boxes denote the exon numbers and the sizes are shown on the top in base pairs. The open boxes represent the constitutive exons while the grey boxes represent the alternative exons in each spliced variant. The filled arrowheads denote the primers utilized to define the alternative splice isoforms.